



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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September 24, 2001

TO: Minerals File

FROM: Paul Baker, Reclamation Biologist *MB*

RE: Site Inspection, ECDC Environmental, LC, ECDC Clay Mine, M/015/062, Emery County, Utah

Date of Inspection: September 18, 2001
Time of Inspection: 10:35-11:25 a.m.
Conditions: Mostly clear, 80's
Participants: Darin Olson, ECDC; Paul Baker, DOGM

Purpose of the inspection:

In a September 6, 2001, inspection, Tony Gallegos and I found disturbance extending nearly to the bank of the Price River, but the mine plan called for berms and disturbance to be no closer than 25 feet from the river. The purpose of the inspection was to look at sediment control in these areas adjacent to the Price River and to discuss how the problems should be remedied.

Getting to the site:

The easiest way to get to the site is to turn from Ridge Road in Wellington on to Farnham Road that goes by the Wellington Preparation Plant slurry ponds on the east side of the Price River. Follow this road for 3.6 miles across the tracks then turn left along a road that parallels the tracks for 1.9 miles. Turn right on a road that leads toward the Price River and to the pit.

Observations:

Conditions were as documented in the inspection report dated September 10, 2001, for the September 6, 2001, inspection.

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Conclusions and Recommendations:

After discussing a few options, Mr. Olson and I agreed on the following actions that will be taken by about the middle of October:

1. The operator will, as much as possible, install silt fences at the base of the spoil pile. There are some areas with large rocks where it will be impossible to install a silt fence, but the rocks themselves should provide adequate erosion control. The silt fences will be properly installed with the bases buried. The operator should be able to move or use the spoil pile in 2003.
2. The berm southeast of the spoil pile will be pulled back away from the river and made larger. The re-exposed area will be seeded.
3. There are two areas where straw bales were washed out, and these will be replaced and properly installed using anchors, such as rebar, roof bolts, or t-posts. Culverts under the entrance road will need to be cleaned.

jb
cc: Darin Olson, ECDC
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